

FDB-9K-18000-K1

9KHz~18GHz

Features:
 * Broadband
 * Low VSWR

Applications:
 * Telecom
 * Instrumentation
 * Laboratory Test
 * Radar

Electrical

Frequency Range: 9KHz~18GHz
 Impedance: 50Ω
 Voltage: 100V max.

Mechanical

Connectors: SMP, SSMP, SSMA, SMA, N, TNC
 Mating Life Cycle: 500 cycles
 Type: Inner

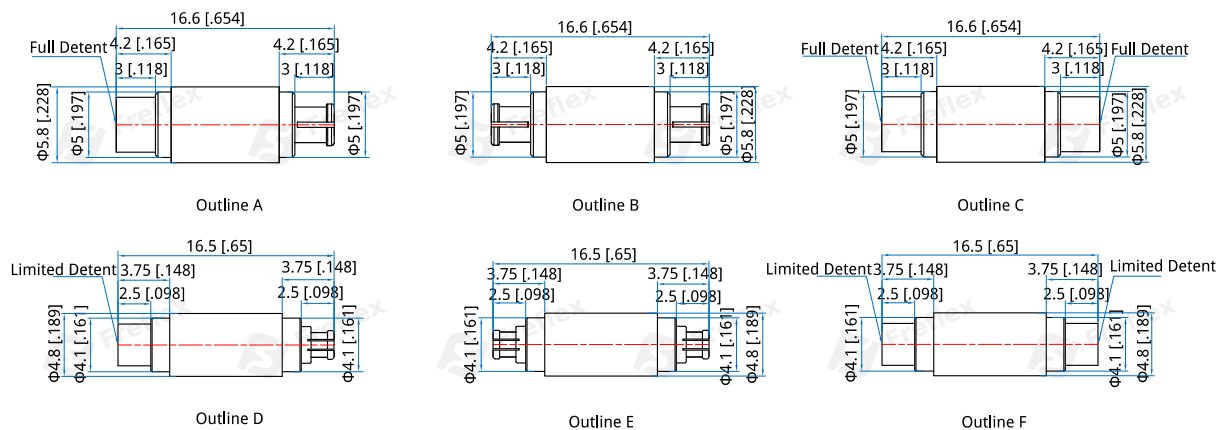
Environmental

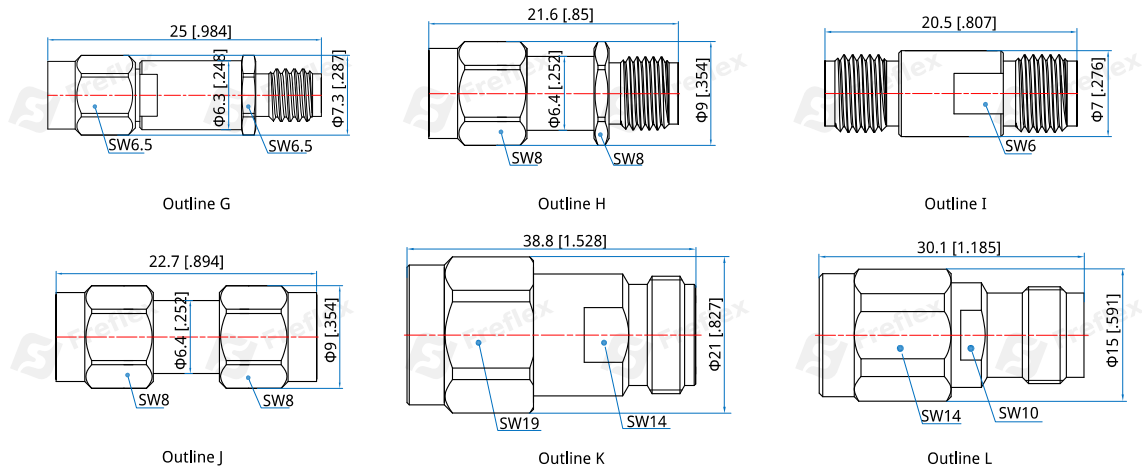
Operating Temperature: -55~+125°C

Connectors	Insertion Loss (dB max.)	VSWR (max.)	Detent mode (only male)	Outer Conductors	Dielectric	Inner Conductors
SMP	0.60	1.35	Full Detent	Passivated stainless steel&Gold plated beryllium copper&Gold plated brass	PTFE	Gold plated beryllium copper&Gold plated brass
SSMP*1	0.60	1.35	Limited Detent	Passivated stainless steel&Gold plated beryllium copper&Gold plated brass	PTFE	Gold plated beryllium copper&Gold plated brass
SSMA	0.60	1.35	-	Passivated stainless steel&Gold plated beryllium copper&Gold plated brass	PTFE	Gold plated beryllium copper&Gold plated brass
SMA	0.60	1.30	-	Passivated stainless steel	PTFE	Gold plated beryllium copper&Gold plated brass
N	0.70	1.35	-	Nickel Plated Brass	PTFE	Gold plated beryllium copper&Gold plated brass
TNC	0.70	1.35	-	Nickel Plated Brass	PTFE	Gold plated beryllium copper&Gold plated brass

[1] Mateable with GPPO, SMPM & Mini-SMP.

Outline Drawings





Unit: mm [in]

Tolerance: $\pm 0.4\text{mm}$ [$\pm 0.016\text{in}$]

How To Order

- FDB-9K-18000-K1-PPF** - SMP male, SMP female, Outline A
- FDB-9K-18000-K1-PPFF** - SMP female, SMP female, Outline B
- FDB-9K-18000-K1-PP** - SMP male, SMP male, Outline C
- FDB-9K-18000-K1-GGF** - SSMP male, SSMP female, Outline D
- FDB-9K-18000-K1-GFGF** - SSMP female, SSMP female, Outline E
- FDB-9K-18000-K1-GG** - SSMP male, SSMP male, Outline F
- FDB-9K-18000-K1-AAF** - SSMA male, SSMA female, Outline G
- FDB-9K-18000-K1-SSF** - SMA male, SMA female, Outline H
- FDB-9K-18000-K1-SFSF** - SMA female, SMA female, Outline I
- FDB-9K-18000-K1-SS** - SMA male, SMA male, Outline J
- FDB-9K-18000-K1-NNF** - N male, N female, Outline K
- FDB-9K-18000-K1-TTF** - TNC male, TNC female, Outline L

Customization is available upon request.